

Discharge Limitations and Monitoring Requirements for:  
 SAPA Extruders  
 330 Elmwood Avenue  
 Crestwood Industrial Park - Mountaintop PA 18707  
 PAP245985

Such discharges shall be limited and monitored by the permittee as specified below:

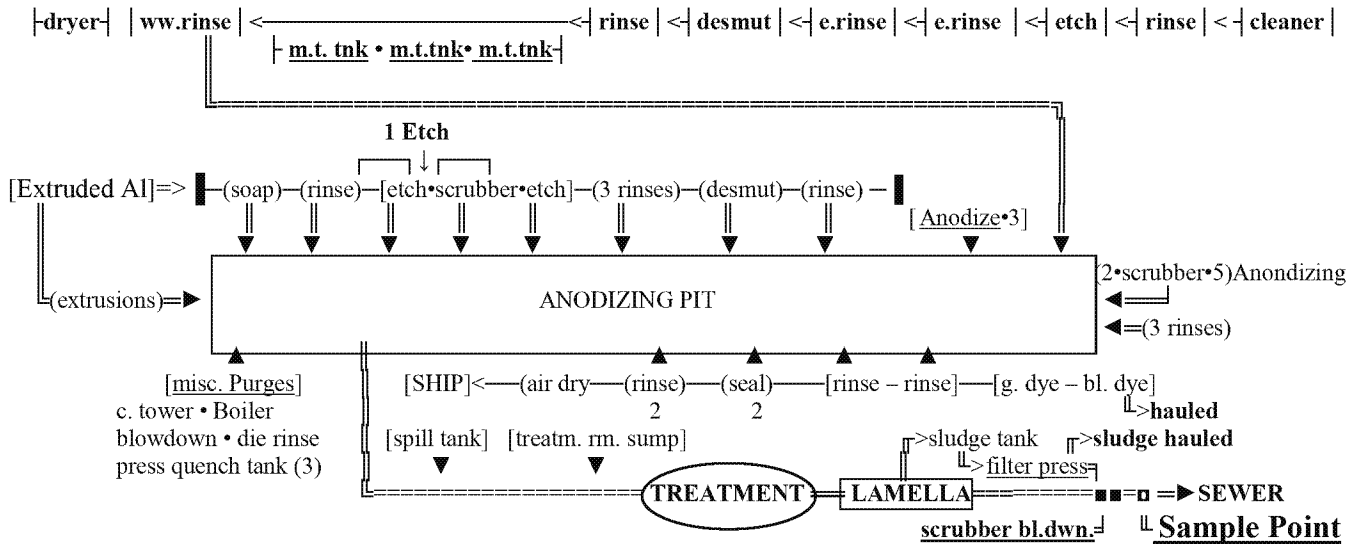
Parameter	Limitations (lbs./day) (2)		Monitoring Requirements (4)	
	Daily Maximum	Monthly Average	Frequency	Sample Type (5)
Flow (gpd)			1/month	Measured
Production Rate #/day (1)			1/month	Record
pH (3)			1/month	4 Grabs/low chart read
Chromium	0.5341	0.2162	1/6 months	4 Grabs
Zinc	1.4601	0.6051	1/6 months	4 Grabs
Cyanide	0.2880	0.1164	1/6 months	4 Grabs
Oil & Grease (6)	14.2960	14.2960	1/6 months	4 Grabs

1. Production Rate is the average production per discharge day processed through a given unit operation and is calculated by dividing the total production during the six-month reporting period by the number of discharge days during the six-month reporting period. Production shall be reported for each regulated process (see attachment 1) or as a total production and a percentage of total production through each process. The production rate used for each process is shown on attachment 1. Changes to the production rate will result in changes to the limits.
2. Pollutant discharge allocations are cumulative for the core (quench, etc.) and each ancillary (bath, rinse/multiple rinse, scrubber) operation.
3. pH shall not be less than 5.0 standard units at any time and shall be monitored at least once a month or continuously by a pH monitoring device.
4. Samples taken in compliance with the monitoring requirements specified above shall be collected from the WWTS1 effluent (see Attachment 2). Prior to discharge of any other process wastes, notification must be provided to both EPA and the local POTW.
5. Compliance sampling shall be conducted during the discharge period of 1 calendar day or 24-hour period and shall consist of a series of 4 separate grab samples taken over the discharge period. With the exception of pH, grab samples may be composited for a single analysis. Grab samples taken during a 24-hour period for oil & grease may be combined in the lab prior to analysis or analyzed separately and the test results averaged to derive a daily maximum value. Grab samples taken during a 24-hour period for cyanide and metals may be combined in the lab or in the field prior to analysis or analyzed separately and the test results averaged to derive a daily maximum value (see 40 CFR 403.12(g)(3)).
6. SAPA Extruders has chosen to conduct Oil and Grease monitoring as an Alternative to TTO monitoring.

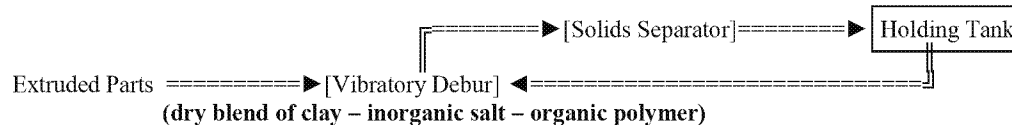
## Attachment 2

### SAPA Extruders Flow Schematic

#### Extrusion/Anodizing Process... WWTS-1 (5/4/15)



#### Vibratory Debur Process...Closed Loop Process (SAPA 5/8/13)



#### Regulated Hauled Wastewater Processes (SAPA 5/4/2015)

no dump → (scrubber/bl.dwn) → hauled  
 (br.dip)  
 (desmut) → (rinse) → (3 rinses) → hauled